

C L A I M S

1. Computerized prioritization method of at least one task-item said method comprising

a step of evaluating a specification of an importance-function associated with said task-item and dynamically determining an importance-value of said task-item as a function of one or a multitude of context-attributes.
2. Computerized prioritization method according to claim 1,

wherein said importance-value being reevaluated continuously based on the current values of said one or multitude of context-attributes; and

wherein said importance-value being used as priority of said task-item and said importance-value being indicated to a user in correspondence with said task-item.
3. Computerized prioritization method according to claim 2,

wherein said step of evaluating is determining said importance-value also as function of other task-items in a task-list of said user for considering dependencies between said task-item and said other task-items.
4. Computerized prioritization method according to claim 3,

wherein said one or multitude of context-attributes comprise the current time.
5. Computerized prioritization method according to claim 2, said method further comprising

a step of associating said task-item with said specification proceeding said the step of evaluating.

6. Computerized prioritization method according to claim 5,

wherein said specification being modifiable by said user;
and/or

wherein said specification being modifiable by said task-item itself dependent on the access behavior to said task-item by said user.

7. Computerized prioritization method according to claim 4,

wherein said specification is capable of automatically triggering a new task-item said triggering being dependent on the current values of said one or multitude of context-attributes and/or on said importance-value of said task-item.

8. Computerized prioritization method according to claim 4,

wherein said step of evaluating is determining said importance-value also as function of a type of said task-item.

9. Computerized prioritization method according to claim 8,

wherein possible types of said task-items are:

an appointment item; or

a to-do item; or

a work item of a Workflow system; or

a reminder item to remind said user of an event; or

an e-mail item requiring a reaction by said user.

10. Computerized prioritization method according to claim 9,

wherein said one or multitude of context-attributes comprising one or a multitude of the following set of potential context-attributes:

an estimated required work time to perform said task-item;
and/or

a time already spent for a task-item; and/or

an indicator, whether work on a task item has been started
by said user; and/or

a dependency attribute indicating order of precedence with
related task-items; and/or

a deadline for completing a task-item; and/or

an attribute reflecting expected losses for finishing said
task-item too late; and/or

an attribute reflecting expected benefits for finishing
said task-item before its deadline.

11. Computerized prioritization method according to claim 10,

wherein said importance-function is returning a high
importance-value larger than all importance-values of all other
task-items of said user, if an estimated required work time for
said task-item is larger than the available time to said user
until said deadline, taking into account estimated required
work times of other task-items to be completed before said

deadline; and/or

wherein said importance-function is returning a steadily increasing importance-value as a deadline for completing said task-item is approaching; and/or

wherein said importance-function is returning a steadily decreasing importance-value as a deadline for completing said task-item has been passed; and/or

wherein said importance-function is returning a steadily decreasing importance-value after creation of said task-item.

12. Computerized prioritization method according to claim 10,

wherein said task-item is an appointment item and said importance-function is returning a high importance-value larger than all importance-values of all other task-items for the duration of said appointment.

13. Computerized prioritization method according to claim 12,

wherein said specification of said appointment item

is triggering a reminder item at a first predefined time before said appointment; and/or

is triggering a to-do item at the second predefined time before said appointment to track said user's preparation task for said appointment.

14. Computerized prioritization method according to claim 1,

wherein said method is being executed by a task management system.

15. Computerized prioritization method according to claim 14,
wherein said task management system is an electronic calendar system; and/or
wherein said task management system is a Workflow system.
16. Computerized prioritization method according to claim 2,
wherein said continuously reevaluated importance-value being indicated visually to said user.
17. A computer system comprising means adapted for carrying out the steps of the method according to claim 1.
18. A data processing program for execution in a data processing system comprising software code portions for performing a method according to claim 1 when said program is run on said computer.
19. A computer program product stored on a computer usable medium, comprising computer readable program means for causing a computer to perform a method according to claim 1 to 16 when said program is run on said computer.